

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): A system for overload
2 protection in a data network for information delivery,
3 comprising
4 • a server (2) arranged to transmit a plurality of
5 unicast content messages (5, 5') comprising a
6 ~~substantially~~substantially identical content,
7 communicatable via a data network (1), having unicast
8 and distribution capabilities, to a plurality of
9 terminals (3, 3') respectively, each one of the
10 plurality of unicast content messages (5, 5')
11 corresponding to one of the plurality of terminals (3,
12 3'),
13 • a message interceptor (8), comprising
14 o a computer, arranged for receiving from the data
15 network the plurality of unicast content
16 messages (5, 5') with the substantially identical
17 content,
18 o the computer further arranged for grouping the
19 plurality of unicast content messages (5, 5') with
20 the substantially identical content into a
21 distributable content message (6) comprising the
22 substantially identical content,
23 o the computer further arranged for communicating
24 the distributable content message (6), to the

25 plurality of terminals (3, 3') via the data
26 network (1),
27 • whereby the plurality of unicast content messages (5,
28 5'), with the substantially identical content, for the
29 plurality of terminals (3, 3') are routable by the data
30 network (1) to the message interceptor (8), and
31 • the distributable content message (6) is distributable
32 by the data network (1) to the plurality of
33 terminals (3, 3').

1 Claim 2 (original): The system according to claim 1, wherein

- 2 • the message interceptor (8) is arranged to communicate
3 the distributable content message (6) to a node in the
4 data network (1), the node defining a data network
5 segment,
6 • the node is arranged for distributing the distributable
7 content message (6) via the data network (1) to at
8 least one of the plurality of terminals (3, 3').

1 Claim 3 (currently amended): The system according to claim 1
2 ~~or 2~~, wherein

- 3 • the distributable content message (6) comprises one of
4 a broadcast content message and a multicast content
5 message, and
6 • the data network (1) distribution capability comprises
7 the ability to broadcast or multicast the broadcast or
8 the multicast content message respectively.

1 Claim 4 (currently amended): The system according to claim 2
2 —3, wherein

- 3 • the plurality of terminals (3, 3') comprise a mobile
4 terminal (11),

- 5 • the data network (1) comprises a radio network,
- 6 • the data network (1) communicates with a radio base
- 7 station which is arranged to communicate with the
- 8 mobile terminal (11) via the radio network, and
- 9 • the radio network comprises a radio interface (12), and
- 10 • the radio network is arranged to broadcast the
- 11 distributable content message (6).

1 Claim 5 (currently amended): The system according to ~~any one~~
2 ~~of claim 2~~ claim 2, wherein the node comprises a GGSN.

1 Claim 6 (currently amended): The system according to ~~any one~~
2 ~~of claim 2~~ claim 2, wherein the node comprises an SGSN.

1 Claim 7 (original): A message interceptor (8) for overload
2 protection in a data network (1) for information delivery,
3 comprising

- 4 • a computer, arranged for receiving from the data
- 5 network (1) a plurality of unicast content messages (5,
- 6 5') with the substantially identical content,
- 7 • the computer further arranged for grouping the
- 8 plurality of unicast content messages (5, 5') with the
- 9 substantially identical content into a distributable
- 10 content message (6) comprising the substantially
- 11 identical content,
- 12 • the computer further arranged for communicating the
- 13 distributable content message (6), to a plurality of
- 14 terminals (3, 3') via the data network (1), each one of
- 15 the plurality of terminals (3, 3') corresponding to one
- 16 of the plurality of unicast content messages (5, 5'),

- 17 • whereby the plurality of unicast content messages (5,
18 5'), with the substantially identical content, for the
19 plurality of terminals (3, 3') are routable by the data
20 network (1) to the message interceptor (8), and
- 21 • the distributable content message (6) is distributable
22 by the data network (1) to the plurality of
23 terminals (3, 3').

1 Claim 8 (original): The message interceptor according to
2 claim 7, wherein

- 3 • the computer is arranged to communicate the
4 distributable content message (6) to a node in the data
5 network (1), the node defining a data network segment,
- 6 • the node is arranged for distributing the distributable
7 content message (6) via the data network (1) to at
8 least one of the plurality of terminals (3, 3').

1 Claim 9 (currently amended): The message interceptor
2 according to claim 7-~~or~~-8, wherein

- 3 • the distributable content message (6) comprises one of
4 a broadcast content message and a multicast content
5 message, and
- 6 • the data network (1) distribution capability comprises
7 the ability to broadcast or multicast the broadcast or
8 the multicast content message respectively.

1 Claim 10 (currently amended): A method for overload
2 protection in a data network (1) for information delivery,
3 comprising

- 4 • communicating by a server (2) a plurality of unicast
5 content messages (5, 5') having a ~~substantially~~
6 substantially identical content, via the data

7 network (1) to a plurality of terminals (3, 3')
8 respectively, each one of the plurality of unicast
9 content messages corresponding to one of the plurality
10 of terminals (3, 3'),
11 • routing the plurality of unicast content messages (5,
12 5') with the substantially identical content to a
13 message interceptor,
14 • receiving the plurality of unicast content messages (5,
15 5') with the substantially identical content by the
16 message interceptor,
17 • grouping the plurality of unicast content messages (5,
18 5') with the substantially identical content into a
19 distributable content message (6) by the message
20 interceptor,
21 • distributing the distributable content message (6) to
22 the plurality of terminals (3, 3') via the data
23 network (1) by the message interceptor.

1 Claim 11 (original): The method according to claim 10,
2 comprising

3 • communicating the distributable content message (6) to
4 a node (10) in the data network (1), the node (10)
5 defining a data network segment by the message
6 interceptor (8),
7 • distributing the distributable content message (6) via
8 the data network (1) to at least one of the plurality
9 of terminals (3, 3') by the node.

1 Claim 12 (currently amended): The method according to
2 claim ~~10~~—11, comprising

3 • distributing the distributable content message (6),
4 whereby the data network (1) is arranged to broadcast

5 or multicast the distributable content message (6)
6 respectively.

1 Claim 13 (currently amended): The method according to ~~any~~
2 ~~one of the claims 15—17~~claim 15, comprising
3 • distributing the distributable content message (6) to
4 at least one mobile terminal,
5 • distributing the distributable content message (6) via
6 a radio network,
7 • distributing the one of the broadcast message and the
8 multicast message via a radio base station which is
9 arranged to communicate with the mobile terminal via
10 the radio network, and
11 • broadcasting the broadcast message or the multicast
12 message via a radio interface (12).

1 Claim 14 (currently amended): The method according to ~~any~~
2 ~~one of the claims 13~~claim 13, wherein the node comprises a
3 GGSN.

1 Claim 15 (currently amended): The method according to ~~any~~
2 ~~one of the claims 13~~claim 13, wherein the node comprises a
3 SGSN.

1 Claim 16 (currently amended): The method according to ~~any~~
2 ~~one of the claims 13~~claim 13, wherein the node comprises the
3 radio base station (13).